



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 23-803

Report No. SAT-01755

Friday September 1, 2023

Satellite Licensing Division and Satellite Programs and Policy Division Information

Actions Taken

The Commission, by its Space Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

SAT-LOA-20230404-00070 E S3165 ICEYE US, Inc.
Launch and Operating Authority
Grant of Authority Effective Date: 08/31/2023

Nature of Service: Earth Exploration Satellite Service

On August 31, 2023, the Satellite Programs and Policy Division granted, with conditions, authority to ICEYE US, Inc. to deploy and operate eight low-Earth orbit, non-geostationary satellites that would operate in the earth-exploration satellite service, conducting synthetic aperture radar (SAR) imaging at an altitude of approximately 550 kilometers. See DA 23-797. ICEYE will operate in the following frequency bands: 9300-9900 MHz for SAR imaging; 8025-8400 MHz (space-to-Earth) for the EESS downlink; and 2025-2110 MHz (Earth-to-space) and 2200-2290 MHz (space-to-Earth) for space operations (tracking, telemetry, and command). Specifically, ICEYE will operate using center frequencies of 9600 MHz with a bandwidth of 600 MHz and 9650.0 MHz with bandwidths of 150 MHz, 200 MHz, 300 MHz for SAR imaging; center frequencies of 8212.5 MHz with a bandwidth of 375 MHz and 8300.0 MHz with a bandwidth of 150 MHz for its EESS downlink; a center frequency of 2086.9 MHz with a bandwidth of 1.2 MHz for its space operations uplink; and a center frequency of 2277.3 MHz with a bandwidth of 6 MHz for its space operations downlink. This application was granted under the streamlined small satellite procedures, 47 CFR § 25.122.

SAT-LOA-20230612-00136 E S3174 Outpost Technologies Corporation
Launch and Operating Authority
Grant of Authority Effective Date: 08/31/2023

Nature of Service: Other

On August 31, 2023, the Satellite Programs and Policy Division granted authority, with conditions, to Outpost Technologies Corporation to construct, deploy, and operate one low-Earth orbit, non-geostationary orbit satellite, to be known as Outpost Mission 2, to operate in the space operations service at an altitude of approximately 525 kilometers and inclination of 97.5 degrees (± 0.1 degrees). Outpost is authorized to operate using a downlink using center frequencies of 401.25 MHz or 401.5 MHz and a bandwidth of 3.5 kHz, 7 kHz, or 14 kHz, and an uplink using the 449.75-450.25 MHz band with a bandwidth of 3.5 kHz, 7 kHz, or 14 kHz. This application was granted under the streamlined small satellite procedures, 47 CFR § 25.122.

SAT-LOA-20230626-00147 E S3176 Odyssey SpaceWorks
Launch and Operating Authority
Grant of Authority Effective Date: 08/31/2023

Nature of Service: Other

On August 31, 2023, the Satellite Programs and Policy Division granted, with conditions, authority to Odyssey SpaceWorks to deploy and operate one satellite, to be known as the OSW Cazorla, in low-Earth, non-geostationary orbit. The satellite will be deployed at an altitude of 505-545 kilometers at an inclination of 97.5 degrees (± 0.1 degrees). Odyssey SpaceWorks will conduct space operations and space research using the following frequency bands: 2200-2290 MHz (space-to-Earth) for data downlink and telemetry operations outside the United States and 2025-2110 MHz (Earth-to-space) for space research uplink and command operations. Specifically, Odyssey SpaceWorks is authorized to operate with a center frequency of 2220.0 MHz and bandwidth of 1.0 MHz (space-to-Earth), and center frequency of 2049.0 MHz and bandwidth of 1.0 MHz (Earth-to-space). This application was granted under the streamlined small satellite procedures, 47 CFR § 25.122.

SAT-MOD-20220421-00042 E S2912 Planet Labs PBC

Modification

Granted in Part/ Deferred in Part

Effective Date: 08/31/2023

Nature of Service: Earth Exploration Satellite Service

On August 31, 2023, the Satellite Programs and Policy Division granted-in-part and deferred-in-part, with conditions, the request of Planet Labs PBC for modification of its license in order to deploy and operate additional satellites to be known as the Pelican system. See DA 23-799. Specifically, Planet was authorized to deploy and operate up to seven satellites in non-geostationary orbit for operations in the earth-exploration satellite service, deployed to altitudes between 250 km and 550 km, with operations at altitudes of 325 km (± 25 km). The Planet Pelican satellites are authorized to operate in the 8025-8400 MHz (space-to-Earth), 2025-2110 MHz (Earth-to-space), 25.5-27.0 GHz (space-to-Earth) bands. Additionally, Planet Pelican satellites are authorized to receive inter-satellite links in the 4000-4200 MHz band, and Planet may transmit inter-satellite links using one Pelican satellite in the 6225-6425 MHz band.

SAT-STA-20230627-00149 E S3066 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Effective Date: 08/30/2023

Application listed granted in ICFS to reflect continuing operations pursuant to section 1.62 of the Commission's rules. 47 CFR § 1.62.

SAT-STA-20230719-00180 E S2237 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Effective Date: 08/31/2023

Application listed granted in ICFS to reflect continuing operations pursuant to section 1.62 of the Commission's rules. 47 CFR § 1.62.

SAT-STA-20230726-00185 E S3066 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Effective Date: 08/30/2023

Application listed granted in ICFS to reflect continuing operations pursuant to section 1.62 of the Commission's rules. 47 CFR § 1.62.

SAT-STA-20230824-00209 E S3066 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Effective Date: 08/30/2023

On August 30, 2023, the Satellite Programs and Policy Division granted, with conditions, the request of Intelsat License LLC, for special temporary authority for a period of up to 30 days for the Intelsat 40e space station to provide fixed-satellite service in the 18.8-19.3 GHz (space-to-Earth) and 28.6-29.1 GHz (Earth-to-space) frequency bands from the 91.0° W.L. orbital location.

INFORMATIVE

SAT-LOA-20181221-00094 S3041 Swarm Technologies, Inc.

The Satellite Programs and Policy Division has determined that Swarm Technologies, Inc. has met the launch and begin operations milestone set forth in its grant of authority to construct, deploy, and operate a constellation of up to 150 non-geostationary orbit space stations (Call Sign S3041), and may release the bond associated with this authorization. See 47 CFR §§ 25.164(b)(1) and (f) and 25.165(d).

SAT-MOD-20230804-00192 S2115 Globalstar Licensee LLC

The Satellite Programs and Policy Division has designated the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rules governing ex parte communications, effective September 1, 2023. We find that designating this proceeding as "permit-but-disclose" will serve the public interest by facilitating the resolution of broad policy issues raised by the application. See 47 CFR §§ 1.1200(a), 1.1206 and 1.1208 note 2.

For more information concerning this Notice, contact the Satellite Licensing Division and Satellite Programs and Policy Division at (202) 418-0719.